

Station Name: 663 14 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 663

Page: 14 Point #: 01

State: Washington
County: Snohomish
Established By: C of E

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 47 59 41.72754
LONGITUDE: 122 11 20.77753

ORTHOMETRIC HEIGHT: 46.85 Feet
14.280 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	365842.028	1308481.604	0.999944549	-01 00 33.8
Meters	111508.8733	398825.9905		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

position accuracy: 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Mark V050.

Correction factor to NGVD29 = -1.121 m.

The Old City of Everett Monument Book show's an elevation of 47.03 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established..

Relative point

Surveyors

VERTICAL DATA:

MONUMENT DESCRIPTION

A 4x4 inch concrete monument with a 1 1/2 inch steel pin with a punch mark set under an iron monument case and cover. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 22 feet East and 14 feet North of the center of the intersection.

TO REACH

Set in the Northeast angle of the intersection of 17th Street and Walnut Street.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 15 degrees W	15.0 ft	to a catch basin
S 79 degrees E	10.0 ft	to a catch basin
S 3 degrees E	39.7 ft	to a power line pole

Month Year Recovered :

Condition of Mark:

Recovered By: